

## Building Department 25 Lagrange St. Newnan, GA 30263 770-254-2362



Revised: 2021

To: Roofing contractors, insurance companies and other interested parties

From: Bill Stephenson, Chief Building Official

Subject: Roofing underlayment and drip edge for asphalt shingles

The City of Newnan has required a roofing permit to be obtained from a properly licensed contractor conducting re-roofs since 1977. In 2006 we changed the process of conducting felt inspections and now require the inspection to be conducted after the felt, valley underlayment, flashing and drip edge are in place and before the installation of shingles.

The valleys in roofs (and re-roofs) are required to follow manufactures instructions. Where manufacturers do not have specifications for valley flashing (common), then the code requirements must be used (IRC R905.2.8). If one chooses to use a flashing as described by the manufacturer that is less than the code requirements (rare), you must submit the requirements at time of permitting to the building department for evaluation.

The code requires some type of underlayment in the valleys of roofs (and re-roofs) other than common building felt. The "ice and water shield" that many contractors use complies with paragraph 3 of section R905.2.8.2, underlayment for valley linings, and will have ASTM 1970 stamped on the box. They can use any of the materials that are listed in the applicable code section to line the valley and many simply choose it over the others because it is the best choice that is locally available for their application.

Drip edge is now required by code for residential roofs (IRC R905.2.8.5), and remains a requirement for commercial roofs, (IBC 1507.2.9.3).

The IRC allows asphalt shingle to be installed in layers, not exceeding two, for reroofs, (R907.3). Drip edge is also required for re-roofs of asphalt shingles (R905.2.8.5).

Thank you and feel free to contact the building department for further information or clarification.

Sincerely,

Bill Stephenson

Chief Building Official City of Newnan